

Recombinant Rat Fgfr4 Protein, His-tagged, Alexa Fluor 647 conjugated

Cat. No. Fgfr4-7432RAF647 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 647 conjugated recombinant Rat Fgfr4 (Q498D6) (Met1-Asp367), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Rat
Source	HEK293
ProteinLength	362
Form	Lyophilized
Molecular Mass	The recombinant rat FGFR4 comprises 362 amino acids and predicts a molecular mass of 40.3 kDa. The apparent molecular mass of the rat FGFR4 is approximately 64-68 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU/ µg of the protein as determined by the LAL method.
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 647 via amines Excitation = 650 nm Emission = 668 nm
Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.

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Storage	Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	Alexa Fluor 647

GENE INFORMATION

Gene Name	Fgfr4 fibroblast growth factor receptor 4 [<i>Rattus norvegicus</i>]
Official Symbol	Fgfr4
Gene ID	25114
mRNA Refseq	NM_001109904
Protein Refseq	NP_001103374

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